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100 : COMMUNICATION DEVICE  
(AUTHENTICATING DEVICE)

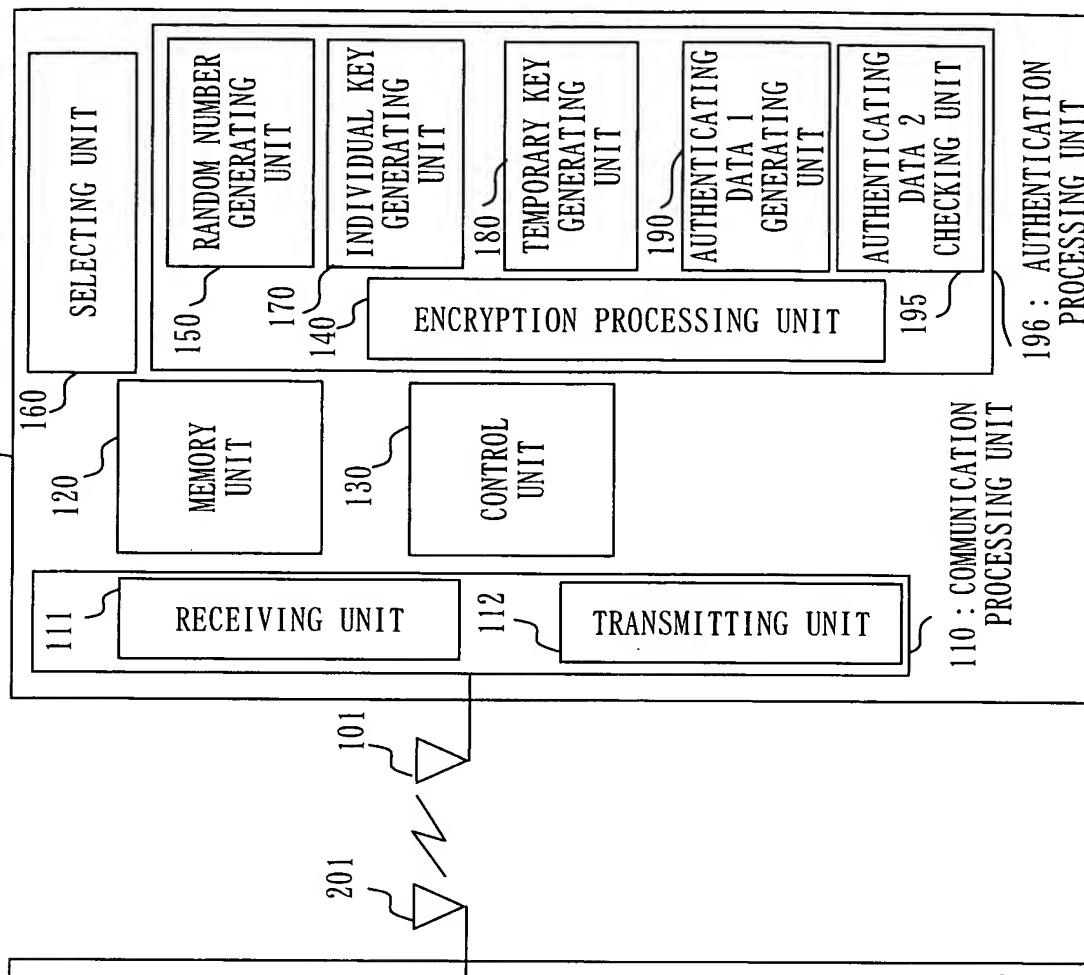
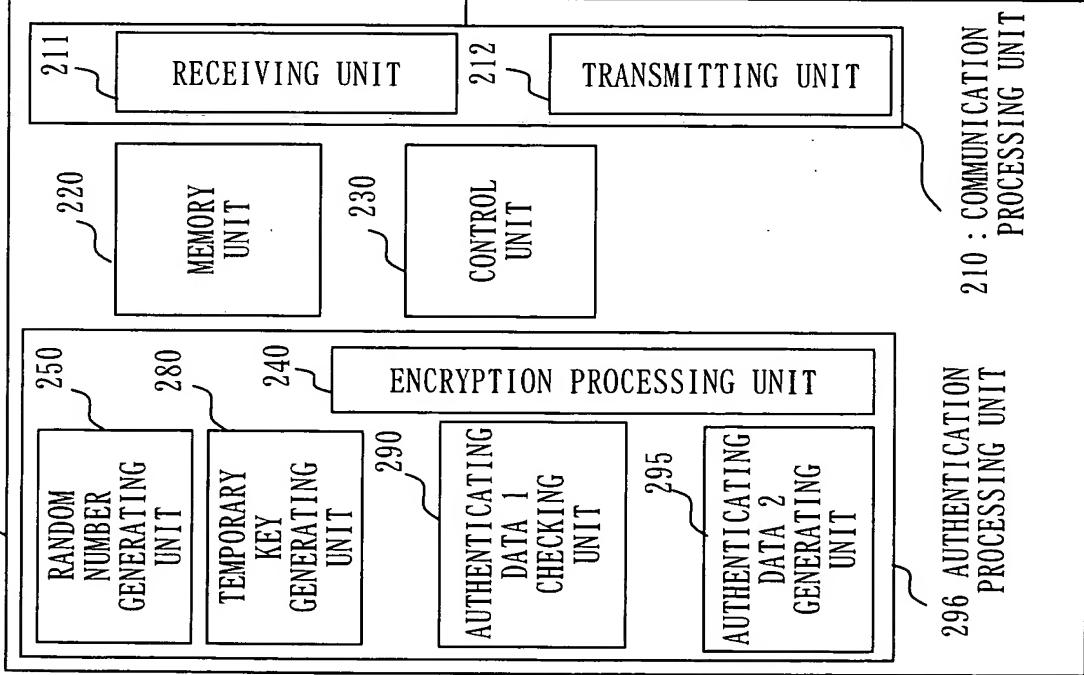


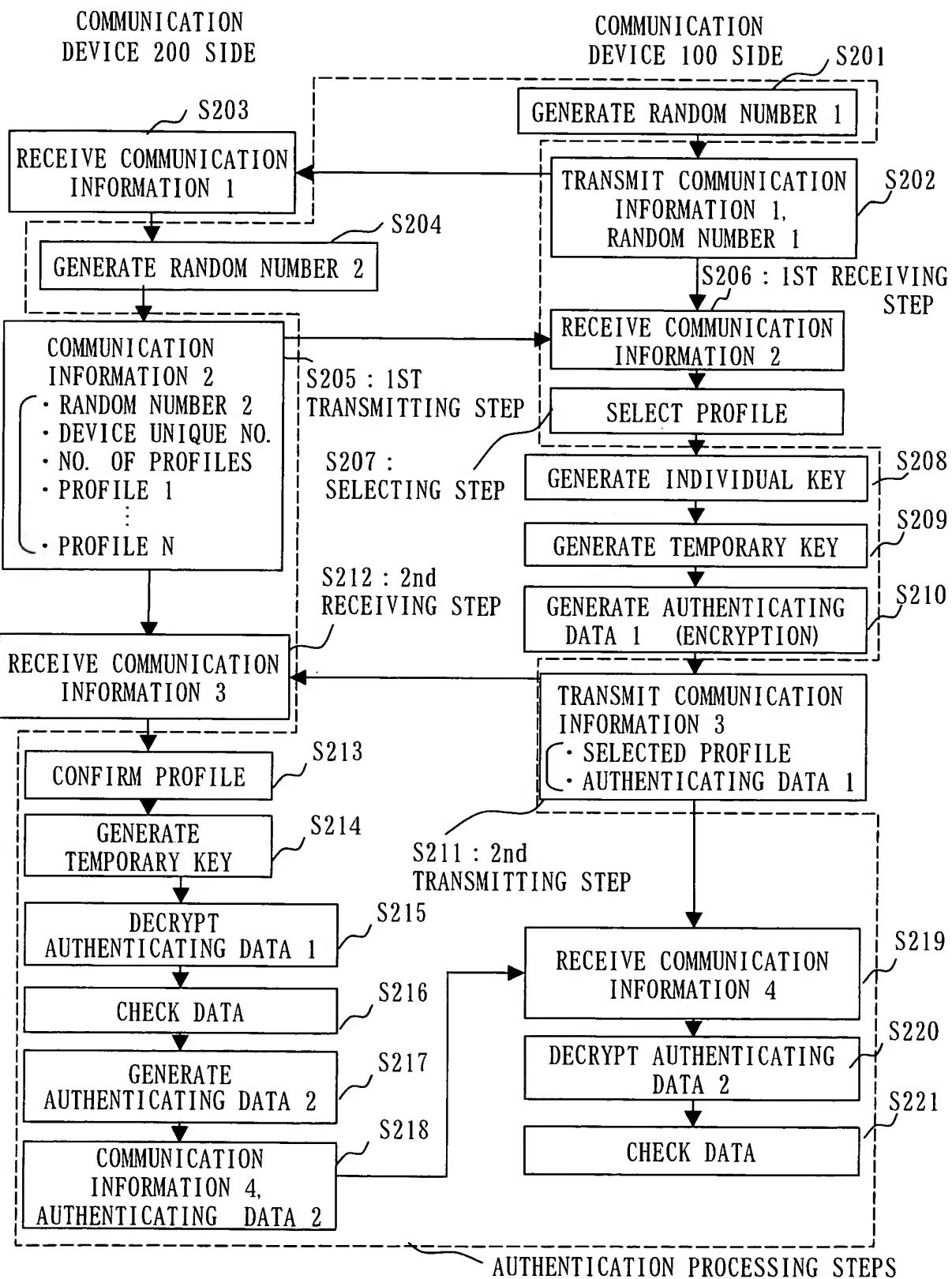
Fig. 1

200 : COMMUNICATION DEVICE  
(AUTHENTICATED DEVICE)



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Fig. 2



AUTHENTICATION PROCESSING STEPS

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Fig. 3

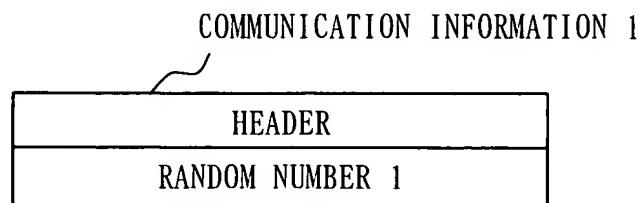


Fig. 4

COMMUNICATION INFORMATION 2

The diagram shows a rectangular box divided into several horizontal sections. From top to bottom: "HEADER", "RANDOM NUMBER 2", "DEVICE UNIQUE NO.", "NO. OF PROFILES", a table with three rows for "PROFILE 1", "PROFILE 2", and "PROFILE N", and finally "KEY ID". A wavy line above the box points to the text "COMMUNICATION INFORMATION 2".

HEADER		
RANDOM NUMBER 2		
DEVICE UNIQUE NO.		
NO. OF PROFILES		
PROFILE 1	ALGORITHM ID	KEY ID
⋮	⋮	⋮
⋮	⋮	⋮
⋮	⋮	⋮
PROFILE N	ALGORITHM ID	KEY ID

Fig. 5

COMMUNICATION INFORMATION 3

The diagram shows a rectangular box divided into several horizontal sections. From top to bottom: "HEADER", a table with three rows for "PROFILE K", "ALGORITHM ID", and "KEY ID", and finally "AUTHENTICATING DATA 1". A wavy line above the box points to the text "COMMUNICATION INFORMATION 3".

HEADER		
PROFILE K	ALGORITHM ID	KEY ID
AUTHENTICATING DATA 1		

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Fig. 6

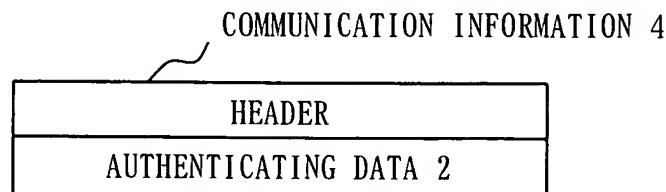
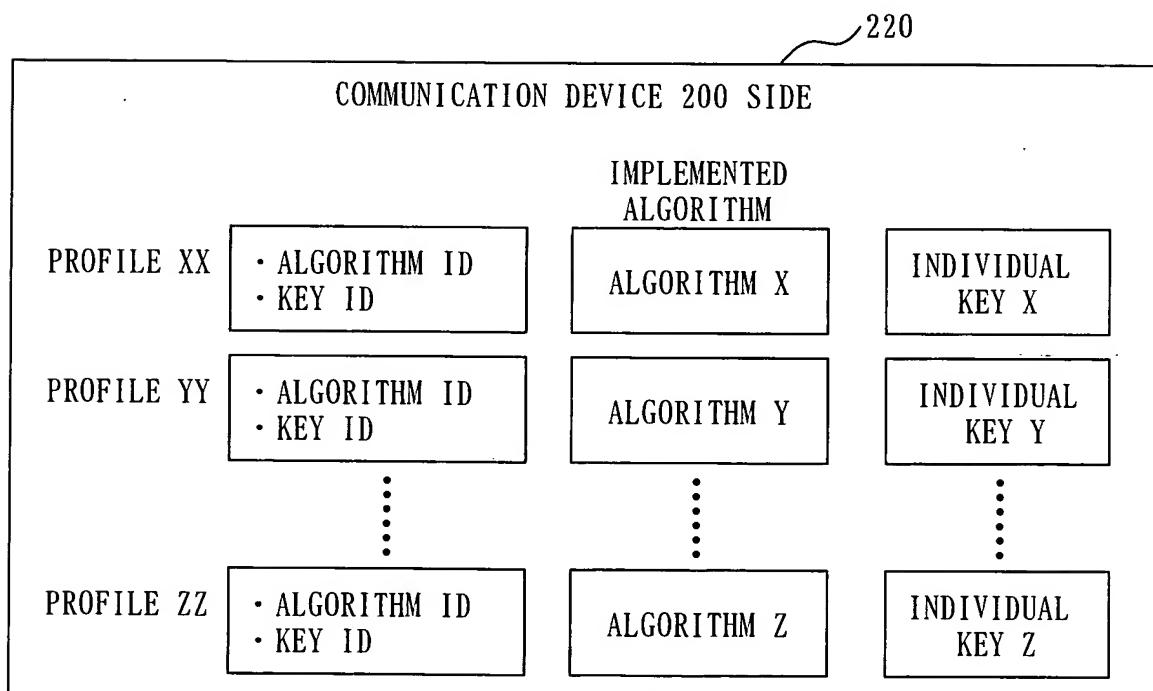
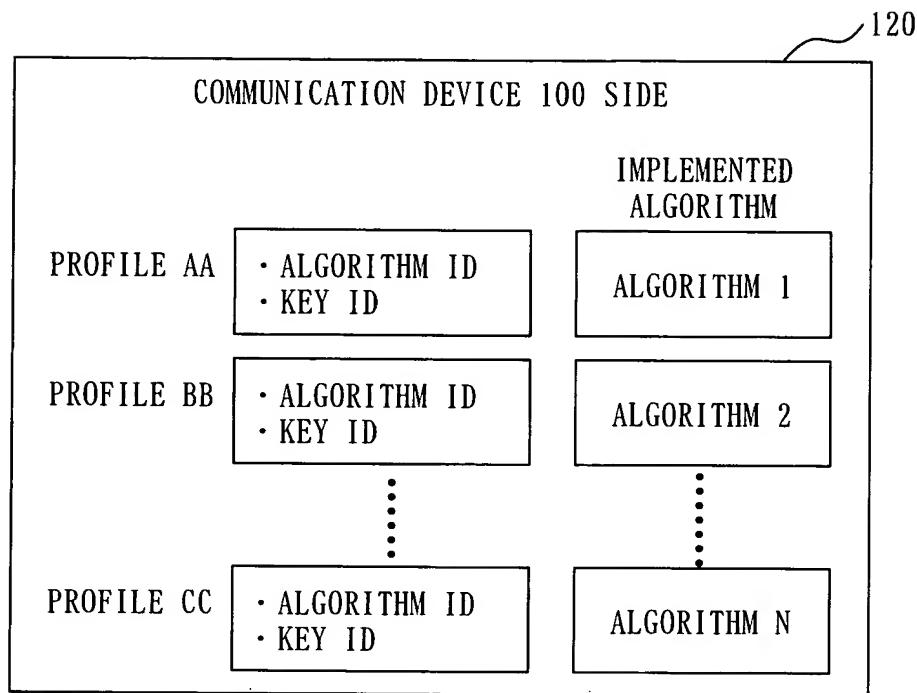


Fig. 7



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Fig. 8



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100 : COMMUNICATION DEVICE  
 (AUTHENTICATING DEVICE)

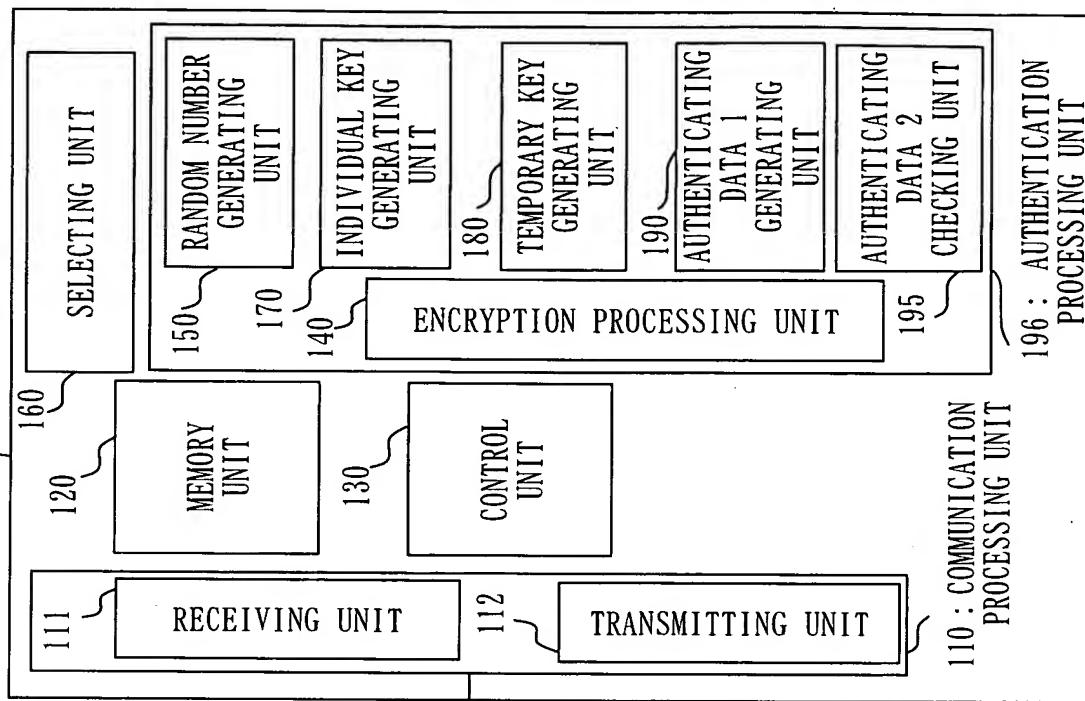
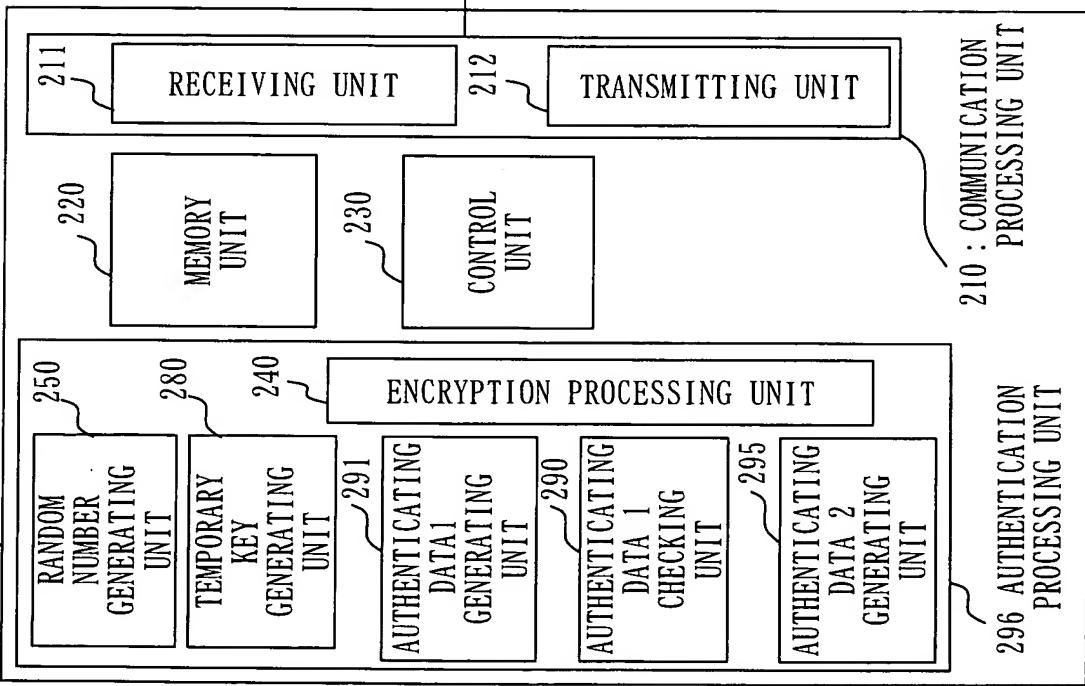


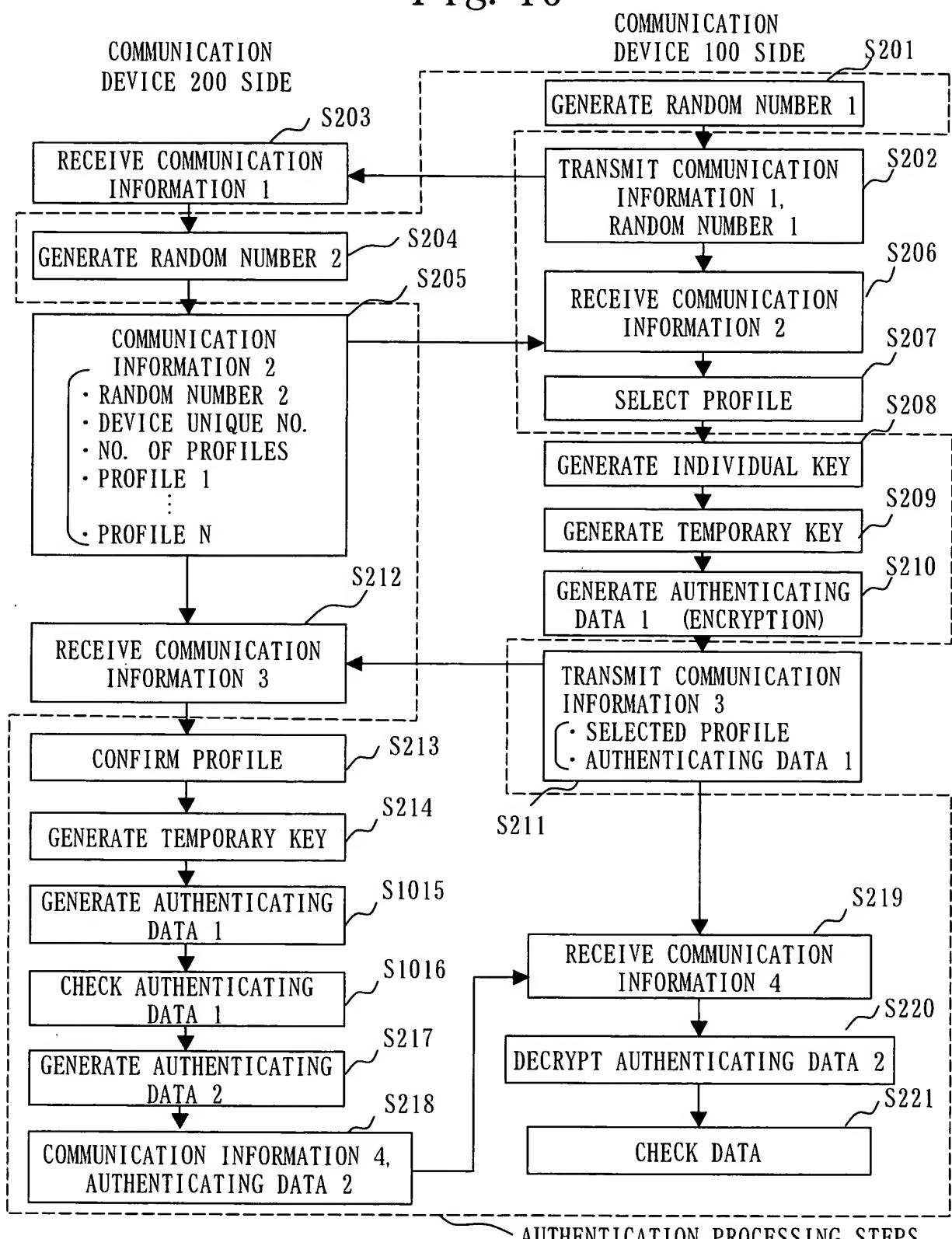
Fig. 9

200 : COMMUNICATION DEVICE  
 (AUTHENTICATED DEVICE)



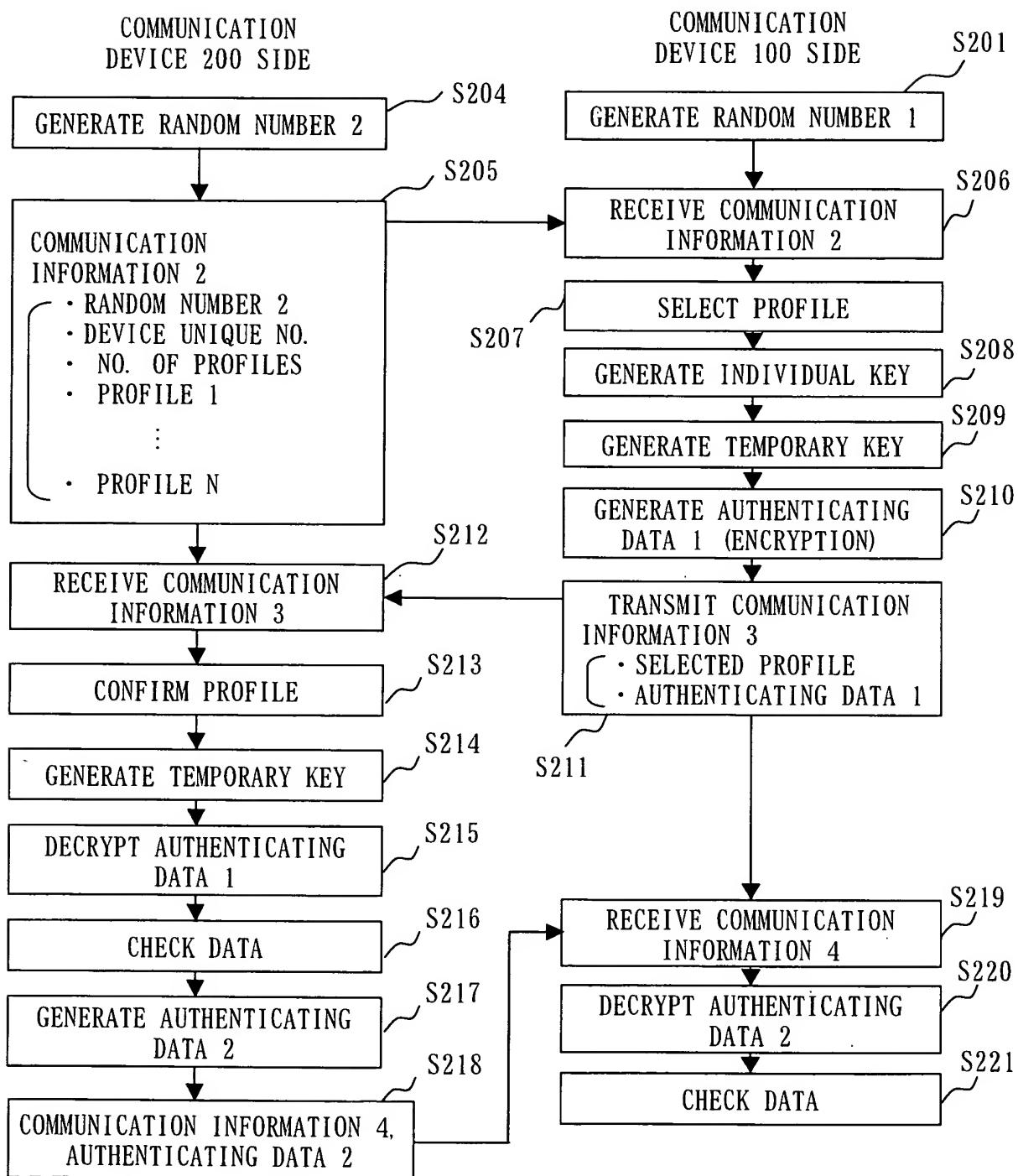
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Fig. 10



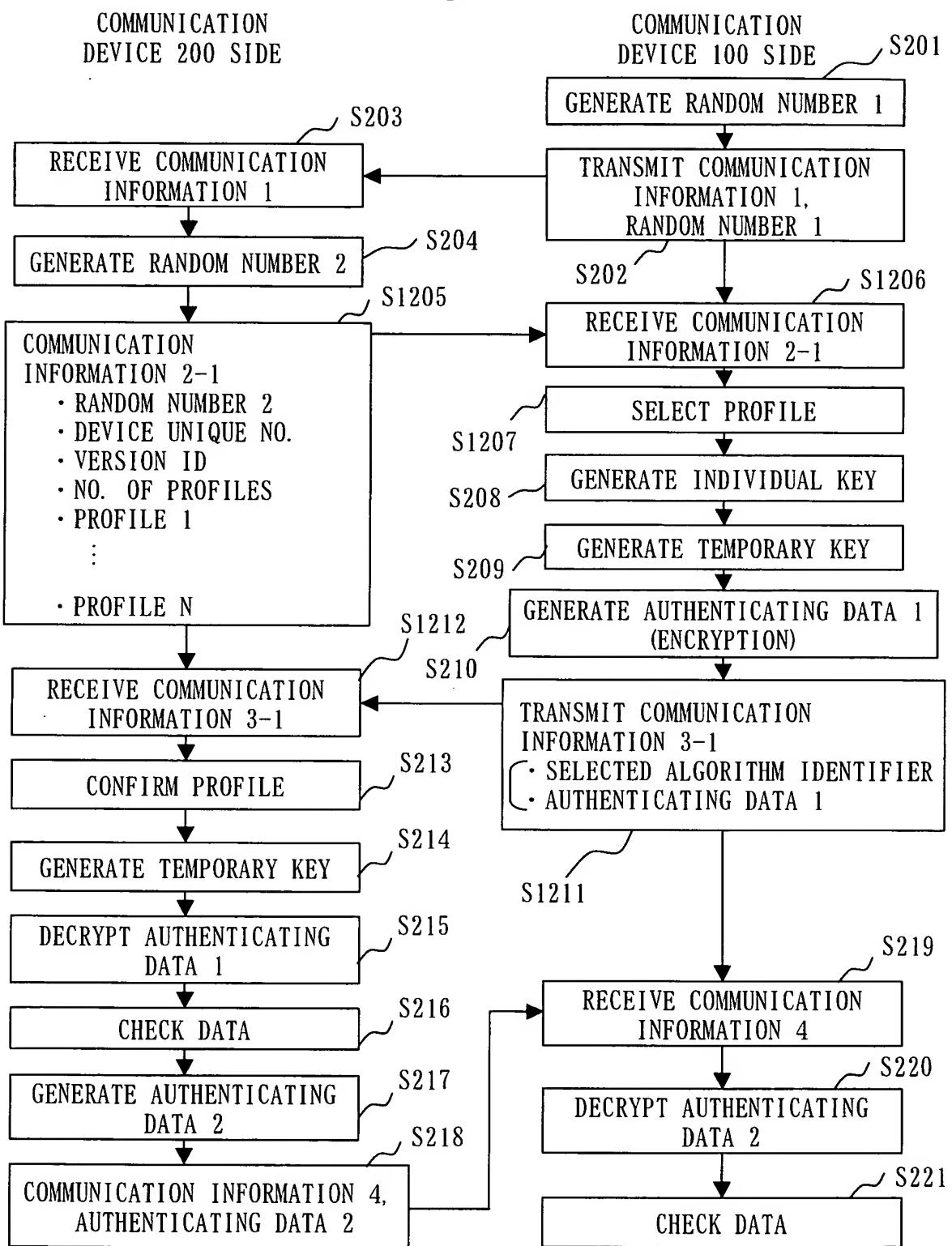
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Fig. 11



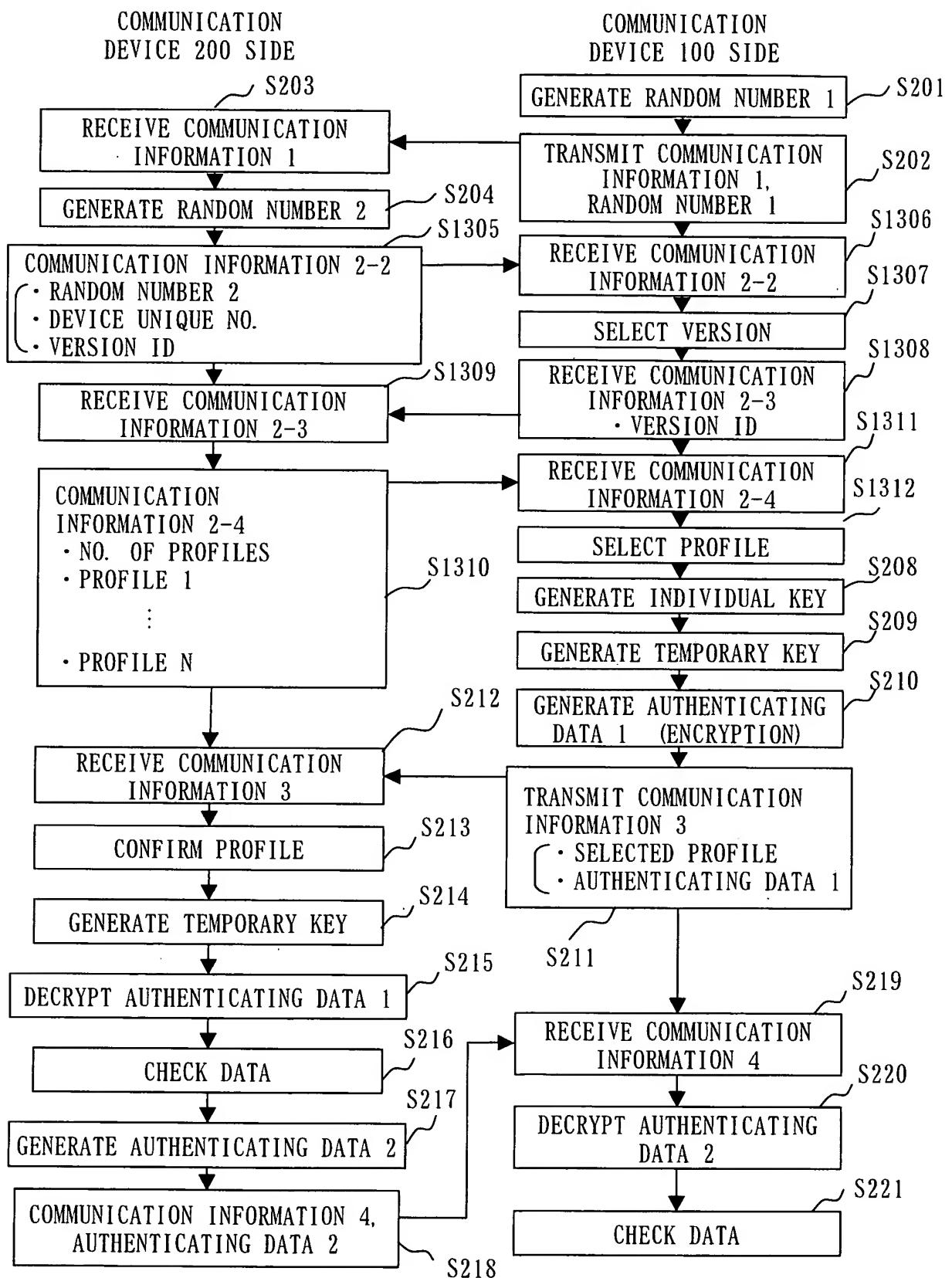
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Fig. 12



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Fig. 13



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Fig. 14

